

UNIVERSITI SAINS MALAYSIA

Peperiksaan Semester Kedua  
Sidang 1988/89

Mac/April 1989

HET 204 Fonetik dan Fonologi Bahasa Inggeris

Masa: [3 jam]

This Examination paper consists of TEN(10) questions on THREE(3) printed pages.

Answer ALL questions in both Sections. You are to spend One hour on Section A and Two hours on Section B.

SECTION A

1. Transcribe phonetically the following passage according to the D. Jones method.

Charmian made her way to the library and cautiously built up the fire which had burnt low. The effort of stooping tired her and she sat for a moment in the big chair. After a while it was tea-time. She thought for a space, about tea. Then she made her way, to the kitchen where the tray had been set by Mrs. Anthony in readiness for Mrs. Pittigrew to make the tea.

(5 marks)

2. Give the correct symbol for the following descriptions.

- (a) /        / voiceless apical stop
- (b) /        / low front vowel
- (c) /        / voiceless alveolar fricative
- (d) /        / voiceless labiodental fricative
- (e) /        / voiced affricate

(5 marks)

3. Transcribe the following in ordinary prose.

it waz a 'wɔ:m 'samaris i:vniŋ, || an wen ai got ta ða  
 telefoun boks | ðə wɔz a 'kɒpl əv lʃəps | stændiŋ kwait kəntentidli  
 aʊt, said it, || wail a wuman insaid | stɛəd ræptli bi-fə: hɔ:, ||  
 houldiŋ ði instrəmənt tə hɔ: lə. || aɪ fʌɪnd ðəm | an wi:  
 strɒk ʌp kwait a frɛndʃip, | dʒuəriŋ ðəuz lɔŋ mi:nits ɔn ðə  
 pɛɪvmənt. ||

(5 marks)

4. In each of the following pairs of words the italicized (underlined) sounds differ by one or more phonetic properties or features. State the differences and in addition, state what properties they have in common.

- (a) phone --- phonic
- (b) bath --- bathe
- (c) cool --- cold
- (d) reduce --- reduction
- (e) cats --- dogs

(5 marks)

5. State the rules for the following using formal devices.

- (a) A consonant becomes zero (is deleted) after one or two consonants.
- (b) Aspirate a voiceless stop consonant at the end of a word.
- (c) A vowel is stressed in the environment after a word boundary (at the beginning of a word).
- (d) A voiced consonant becomes nasal before a nasal.
- (e) A voiceless segment becomes voiced between two vowels.

(5 marks)

6. Explain briefly:

- (a) complementary distribution
- (b) redundancy
- (c) aspiration
- (d) phonemic

(5 marks)

7. For each of the following sounds draw a diagram to show the position of the tongue.

- (a) nasal [ n ]
- (b) plosive [ t ]
- (c) affricate [ tʃ ]
- (d) vowel [ a ]
- (e) fricative [ ʒ ]

(5 marks)

8. Draw the intonation tunes for the following

- (a) || I was \glad ||
- (b) || 'are you /married ||
- (c) || I was ,only ,trying to /help ||
- (d) || \she ,won't /help ||
- (e) || \nonsense ||

(5 marks)

## SECTION B

9. Phonetics in the science of human speech sounds. Discuss.

(30 marks)

10. What do you understand by the term Phonology. Discuss.

(30 marks)

